AMENDMENTS TO THE CLAIMS

Claims 1-8 (Cancelled)

9. (New) A recording apparatus comprising:

line heads, and each of said line heads for discharging a colored ink onto a recording medium traveling relative to said line heads in a transport direction,

wherein a first of said line heads is offset relative to a second of said line heads in a Y direction, perpendicular to the transport direction, by an amount that is almost equal to a value resulting from dividing a print width of an individual head of said line heads by a total number of different colors of ink to be discharged from said line heads.

10. (New) The recording apparatus according to claim 9, wherein

a third of said line heads is offset relative to both said first and second of said line heads in the Y direction.

11. (New) The recording apparatus according to claim 10, wherein

said third of said line heads is offset relative to said second of said line heads in the Y direction by the amount that is almost equal to the value resulting from dividing the print width of the individual head of said line heads by the total number of different colors of ink to be discharged from said line heads.

12. (New) The recording apparatus according to claim 11, wherein

each of said line heads is for discharging a colored ink by discharging an ink that is different in color relative to an ink to be discharged from each other of said line heads, and

each of said line heads includes individual heads in the Y direction, with each of said individual heads having the same print width such that the print width of the individual head corresponds to a print width of any of said individual heads.

13. (New) The recording apparatus according to claim 9, wherein

each of said line heads includes individual heads in the Y direction, with each of said individual heads including discharge ports.

14. (New) The recording apparatus according to claim 9, wherein

a third of said line heads is offset relative to said second of said line heads in the Y direction, but is not offset relative to said first of said line heads in the Y direction.

15. (New) The recording apparatus according to claim 9, wherein

the total number of different colors to be discharged from said line heads is three, and the different colors are cyan, magenta and black.

16. (New) The recording apparatus according to claim 9, wherein

each of said line heads is for discharging a colored ink by discharging an ink that is different in color relative to an ink to be discharged from each other of said line heads, and

each of said line heads includes individual heads in the Y direction, with each of said individual heads having the same print width such that the print width of the individual head corresponds to a print width of any of said individual heads.

17. (New) A recording apparatus, comprising:

line heads, each of said line heads for discharging a colored ink onto a recording medium traveling relative to said line heads in a transport direction,

wherein a first of said line heads is offset relative to a second of said line heads in a Y direction, perpendicular to the transport direction, by an amount such that when an image is formed from the colored ink being discharged from said line heads a periodic change in density of the ink forming the image is visually dispersed more so than if said first and second of said line heads were not offset by said amount.

18. (New) The recording apparatus according to claim 17, wherein

each of said line heads includes individual heads in the Y direction, with each of said individual heads including discharge ports.

19. (New) The recording apparatus according to claim 18, wherein

said first of said line heads is offset relative to said second of said line heads in the Y direction by an amount that is almost equal to a value resulting from dividing a print width of an individual head of said line heads by a total number of different colors of ink to be discharged from said line heads.

20. (New) The recording apparatus according to claim 19, wherein

each of said line heads is for discharging a colored ink by discharging an ink that is different in color relative to an ink to be discharged from each other of said line heads, and

each of said line heads includes individual heads in the Y direction, with each of said individual heads having the same print width such that the print width of the individual head corresponds to a print width of any of said individual heads.

21. (New) The recording apparatus according to claim 17, wherein

a third of said line heads is offset relative to both said first and second of said line heads in the Y direction.

22. (New) The recording apparatus according to claim 21, wherein

said third of said line heads is offset relative to said second of said line heads in the Y direction by an amount that is almost equal to a value resulting from dividing a print width of an individual head of said line heads by a total number of different colors of ink to be discharged from said line heads, and

said second of said line heads is offset relative to said first of said line heads in the Y direction by the amount that is almost equal to the value resulting from dividing the print width of the individual head of said line heads by the total number of different colors of ink to be discharged from said line heads.

23. (New) The recording apparatus according to claim 22, wherein

each of said line heads is for discharging a colored ink by discharging an ink that is different in color relative to an ink to be discharged from each other of said line heads, and

each of said line heads includes individual heads in the Y direction, with each of said individual heads having the same print width such that the print width of the individual head corresponds to a print width of any of said individual heads.

24. (New) The recording apparatus according to claim 17, wherein

a third of said line heads is offset relative to said second of said line heads in the Y direction, but is not offset relative to said first of said line heads in the Y direction.

25. (New) The recording apparatus according to claim 24, wherein

said first and third of said line heads are each offset relative to said second of said line heads in the Y direction by an amount that is almost equal to a value resulting from dividing a print width of an individual head of said line heads by a total number of different colors of ink to be discharged from said line heads.

26. (New) The recording apparatus according to claim 25, wherein

each of said line heads is for discharging a colored ink by discharging an ink that is different in color relative to an ink to be discharged from each other of said line heads, and

each of said line heads includes individual heads in the Y direction, with each of said individual heads having the same print width such that the print width of the individual head corresponds to a print width of any of said individual heads.

27. (New) The recording apparatus according to claim 17, wherein

each of said line heads is for discharging a colored ink by having one of said line heads being for discharging cyan ink, another of said line heads being for discharging magenta ink, and a third of said line heads being for discharging black ink.

28. (New) The recording apparatus according to claim 17, wherein

each of said line heads is for discharging a colored ink by discharging an ink that is different in color relative to an ink to be discharged from each other of said line heads, and

each of said line heads includes individual heads in the Y direction, with each of said individual heads having the same print width.